



**LIST OF RELATED CASES**

Docket Number	Serial or Patent Number	Filing or Issue Date	Inventor/Applicant
203512US77*	10/023,889	12/21/01	CANFIELD
256131US77 DIV	10/901,216	07/29/04	CANFIELD, et al.

*Justine L. Farley 10/25/04*

\*Present Application; listed for information  
NFO/wal

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U.S. PATENT AND TRADEMARK OFFICE

SHEET 1 OF 2

Form PTO 1449 (Modified)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 203512US77	SERIAL NO. 10/023,889	
LIST OF REFERENCES CITED BY APPLICANT			APPLICANT William M. CANFIELD				
			FILING DATE December 21, 2001		GROUP		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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	AO				YES	NO	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
ST	AW	Sasaki, K., et al., "Expression cloning of a novel alpha 2,3-sialyltransferase using lectin resistance selection. J. Biol. Chem., October 1993, Vol. 268, No. 30, pages 22782-22787"					
J	AX	Michel, B., et al., "Selection of an expression host for human glucocerebrosidase: importance of host cell glycosylation. UCLA Symposia on Molecular and Cellular Biology, 1990, Vol. 111 (Glycobiology), pages 159-172."					
J	AY	Stanley, P., et al., "Selection and characterization of eight phenotypically distinct lines of lectin-resistant chinese hamster ovary cells. Cell, October 1975, Vol. 6, No. 2, pages 121-128."					
J	AZ	Zhao, K.W., et al., "Purification and Characterization of Human Lymphoblast N-acetylgalactosamine-1-phosphotransferase. Glycobiol. 1992, Vol. 2, No. 2, pages 119-125" <input type="checkbox"/> Additional References sheet(s) attached					

Charissa L. Franda

10/25/04



SHEET 2 OF 2

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203512US77			SERIAL NO. 10/023,889
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT William M. CANFIELD					
		FILING DATE December 21, 2001			GROUP		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CJZ</i>	BW	Mullis, K.G., Purification and Kinetic Parameters of Bovine Liver N-acetylglucosamine-1-phosphodiester-alpha-N-acetylglucosaminidase. J. Biol. Chem., January 1994, Vol. 269, No. 3, pages 1718-1726.					
	BX	Do, H. et al., "Human Mannose 6-Phosphate-uncovering Enzyme is Synthesized as a Proenzyme that is Activated by the Endoprotease Furin. August 2002, J. Biol. Chem., Vol. 277, No. 33, pages 29737-29744.					
<i>↓</i>	BY	Lee, W.S., "Multiple Signals Regulate Trafficking of the Mannose 6-Phosphate-uncovering Enzyme", February 2002, Vol. 277, No. 5, pages 3544-3551					
	BZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

*Christon T. Fonda*
*10/25/04*



### LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/Applicant</u>
203512US77*	10/023,889	12/21/01	CANFIELD
241990US77-DIV	10/657,280	09/09/03	CANFIELD

\*Present Application; listed for information  
NFO/amr

*Markie T. Fonda*

10/25/04

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203512US77		SERIAL NO. 10/023,889	
LIST OF REFERENCES CITED BY APPLICANT  <i>SEP 17 2003</i> <i>PATENT &amp; TRADEMARK OFFICE</i>		APPLICANT William M. CANFIELD					
		FILING DATE December 21, 2001		GROUP			
U.S. PATENT DOCUMENTS							
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CJZ</i>	AW	R.O. BRADY, et al., "Modifying Exogenous Glucocerebrosidase for Effective Replacement Therapy in Gaucher Disease", J. Inher. Metab. Dis., Vol. 17, (1994), pp. 510-519					
	AX	Emil D. KAKKIS, et al., "Overexpression of the Human Lysosomal Enzyme $\alpha$ -L-Iduronidase in Chinese Hamster Ovary Cells", Protein Expression and Purification, Vol. 5, (1994), pp. 225-252					
	AY	Ke-Wei ZHAO, et al., "Carbohydrate Structures of Recombinant Human $\alpha$ -L-Iduronidase Secreted by Chinese Hamster Ovary Cells", The Journal of Biological Chemistry, Vol. 272, No. 36, Issue of September 5, 1997, pp. 22758-22765					
	AZ	Robin J. ZIEGLER, et al., "Correction of Enzymatic and Lysosomal Storage Defects In Fabry Mice by Adenovirus-Mediated Gene Transfer", Human Gene Therapy, Vol. 10, pp. 1667-1682, (July 1, 1999)				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner <i>Christopher L. Monroe</i>				Date Considered <i>10/25/04</i>			

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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT William M. CANFIELD			
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BOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
CJ	BW	Huaichang SUN, et al., "Retrovirus Vector-Mediated Correction and Cross-Correction of Lysosomal $\alpha$ -Mannosidase Deficiency in Human and Feline Fibroblasts", Human Gene Therapy, Vol. 10, pp. 1311-1319, (May 20, 1999)					
J	BX	Ajj REUSER, et al., "Lysosomal storage diseases: cellular pathology, clinical and genetic heterogeneity, therapy", Ann Biol Clin., Vol. 52, (1994), pp. 721-728					
	BY						
	BZ						
<input type="checkbox"/> Additional References sheet(s) attached							
Examiner <i>Christian L. Wondle</i>				Date Considered <i>10/25/04</i>			
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SHEET 1 OF 3

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 203512US77	SERIAL NO. 10/023,889
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT William M. CANFIELD	AUG 01 2003
		FILING DATE December 21, 2001	GROUP 1645 TECH CENTER 1600/2900

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

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CO2	AO	99/31117	06/24/99	WIPO		
	AP					
	AQ					
	AR					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

CO2	AS	Ke-Wei ZHAO, et al., "Purification and characterization of human lymphoblast N-acetylglucosamine-1-phosphotransferase", Glycobiology, Vol. 2, no. 2, pp. 119-125, 1992	
	AT	Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins <i>in vitro</i> ", DNA Research, Vol. 6, pp. 337-345, 1999	
	AU	XP-002226188, "KIAA1208 protein (Fragment)", From Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins <i>in vitro</i> ", DNA Research, Vol. 6, pp. 337-345, 1999	
↓	AV	XP-002226187, "Basic domain/leucine zipper transcription factor (Fragment)", From CORDES, et al., "The mouse segmentation gene kr encodes a novel basic domain-leucine zipper transcription factor" (1994), Cell, Vol. 7, No. 9, pp.1025-1034	<input type="checkbox"/> Additional References sheet(s) attached
Examiner	<i>Christian L. Fronda</i>		Date Considered 10/25/04

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G.P.E. JCT  
JUL 31 2003  
U.S. PATENT & TRADEMARK OFFICE

SHEET 2 OF 3

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 203512US77	SERIAL NO. 10/023,889
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT William M. CANFIELD	
		FILING DATE December 21, 2001	GROUP 1645
U.S. PATENT DOCUMENTS			

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<i>CDJ</i>	BW	Karen Gheesling MULLIS, et al., "Purification and Kinetic Parameters of Bovine Liver N-Acetylglucosamine-1-phosphodiester alpha-N-Acetylglucosaminidase", The Journal of Biological Chemistry, Vol. 269, No. 3, Issue of January 21, pp. 1718-1726, 1994
	BX	Jin Kyu LEE, et al., "Purification and Characterization of Human Serum N-Acetylglucosamine-1-phosphodiester alpha-N-Acetylglucosaminidase", Archives of Biochemistry and Biophysics, Vol. 319, No. 2, June 1, pp. 413-425, 1995
	BY	Theodore PAGE, et al., "Purification and characterization of human lymphoblast N-acetylglucosaminidase", Glycobiology, Vol. 6, no. 6, pp. 619-626, 1996
	BZ	Thomas J. BARANSKI, et al., "Lysosomal Enzyme Phosphorylation", The Journal of Biological Chemistry, Vol. 267, No. 32, Issue of November 15, pp. 23342-23348, 1992

Additional References sheet(s) attached

Examiner *Christian L. Tronde*

Date Considered *10/25/04*

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SHEET 3 OF 3

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203512US77	PATENT & TRADEMARK OFFICE		SERIAL NO. 10/023,854
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT William M. CANFIELD				RECEIVED AUG 01 2003	
		FILING DATE December 21, 2003		GROUP 1645		TECH CENTER 1600/2900	
U.S. PATENT DOCUMENTS							
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CR</i>	CW	Ritva TIKKANEN, et al., "Several cooperating binding sites mediate the interaction of a lysosomal enzyme with phosphotransferase", The EMBO Journal, vol. 16, No. 22, pp. 6684-6693, 1997					
	CX	Fumito MATSUURA, et al., "Human alpha-galactosidase A: characterization of the N-linked oligosaccharides on the intracellular and secreted glycoforms overexpressed by Chinese hamster ovary cells", Glycobiology, vol. 8, no. 4, pp. 329-339, 1998					
	CY	Shiroh MAGUCHI, et al., "Elevated Activity and Increased Mannose-6-phosphate in the Carbohydrate Moiety of Cathepsin D from Human Hepatoma", Cancer Research, Vol. 48, pp. 362-367, January 15, 1988					
	CZ	Norman W. Barton, et al., "Therapeutic response to intravenous infusions of glucocerebrosidase in a patient with Gaucher disease", Proc. Natl. Acad. Sci., USA, Vol. 87, pp. 1913-1916, March 1990					
						<input type="checkbox"/> Additional References sheet(s) attached	
Examiner	<i>Christopher J. Farber</i>						Date Considered <i>7/25/04</i>
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



LIST OF RELATED CASES

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TECH CENTER 1600/2900

Docket Number	Serial or Patent Number	Filing or Issue Date	Inventor/Applicant
10929-0001-77	09/636,596	08/10/00	CANFIELD
195611US0	09/636,060	08/10/00	CANFIELD
195612US0	09/636,077	08/10/00	CANFIELD
195613US0	09/635,872	08/10/02	CANFIELD
203510US77	10/023,890	12/21/01	CANFIELD
203512US77*	10/023,889	12/21/01	CANFIELD
203515US77	10/023,888	12/21/01	CANFIELD
210119US0 CONT	09/895,072	07/02/01	CANFIELD
215089US77 DIV	09/986,552	11/09/01	CANFIELD
217139US77	10/023,894	12/21/01	CANFIELD, et al.
230397US77 DIV	10/306,686	09/29/02	CANFIELD

*Christian L. Trindla* 10/25/04

\*Present Application; listed for information

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203512US77	SERIAL NO. 10/023,889		
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT William M. CANFIELD			
				FILING DATE December 21, 2001	GROUP		
U.S. PATENT DOCUMENTS							
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CJZ	AA	6,118,045	09/12/045	REUSER ET AL			
	AB	5,939,279	08/17/99	SMITH			
	AC	5,932,211	08/03/99	WILSON ET AL			
	AD	5,929,036	07/27/99	MCEVER			
	AE	5,928,928	07/27/99	AERTS			
	AF	5,919,913	07/06/99	NUYENS ET AL			
	AG	5,919,690	07/06/99	KNAP ET AL			
	AH	5,917,122	06/29/99	BYRNE			
	AI	5,916,911	06/29/99	SHAYMAN EET AL			
	AJ	5,916,870	06/29/99	LEE ET AL			
	AK	5,914,231	06/22/99	HENNINK ET AL			
	AL	5,912,146	06/15/99	NISHIMURA ET AL			
	AM	5,911,704	06/15/99	HUMES			
	AN	5,906,817	05/25/99	MOULLIER ET AL			
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CJZ	AW	Alan D. Elbein et al, "KIFUNENSINE, A POTENT INHIBITOR OF THE GLYCOPROTEIN PROCESSING MANNOSIDASE I", The Journal of Biological Chemistry, Vol. 265, No. 26, Issue of September 15, pp. 15599-15605, 1990.					
	AX	SLY, "The Missing Link in Lysosomal Enzyme Targeting", The Journal of Clinical Investigation, Vol. 105, No. 5, Pages 563-564, March 2000					
	AY	Raas-Rothschild et al., "Molecular Basis of Variant Pseudo-Hurler Polydystrophy (Mucolipidosis IIIC)", The Journal of Clinical Investigation, Vol. 105, No. 5, pp. 673-681, March 2000					
↓	AZ	Bao et al., "Bovine Udp-N-Acetylglucosamine: Lysosomal-Enzyme N-Acetylglucosamine-1- Phosphotransferase", The Journal of Biological Chemistry, Vol. 271, No. 49, pp. 31446-31451, December 6, 1996					
Examiner <i>Christina T. Fronda</i>					Date Considered <i>10/25/04</i>		
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LIST OF REFERENCES CITED BY APPLICANT		 <b>FEB 21 2002</b> <small>PATENT &amp; TRADEMARK OFFICE</small>		APPLICANT William M. CANFIELD	
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CJZ	BA	5,895,833	04/20/99	BERG	
	BB	5,879,937	03/09/99	RONCAROLO	
	BC	5,874,297	02/23/99	WU ET AL	
	BD	5,871,946	02/16/99	LUCAS ET AL	
	BE	5,861,491	01/19/99	NUIJENS ET AL	
	BF	5,858,755	01/12/99	LOWE	
	BG	5,858,744	01/12/00	BAUM ET AL	
	BH	5,858,351	01/12/99	PODSAKOFF ET AL	
	BI	5,854,207	12/29/98	LEE ET AL	
	BJ	5,851,782	12/22/98	HANNUN ET AL	
	BK	5,849,885	12/15/98	NUYENS ET AL	
	BL	5,840,578	11/24/98	DESNICK	
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CJZ	BW	KORNFIELD, "Purification and Multimeric Structure of Bovine N-Acetylglucosamine-1-Phosphodiester $\alpha$ -N-Acetylglucosaminidase", The Journal of Biological Chemistry, Vol. 273, No. 36, pp. 23203-23210, September 4, 1998			
	BX	Charlene GOTTLIEB et al, "Isolation of a Clone of Chinese Hamster Ovary Cells Deficient in Plant Leetin-Binding Sites" Proc. Nat. Acad. Sci. USA, Vol. 71, No. 4, pp. 1078-1082, April 1974			
	BY	Angy I. LIN et al, "Core fucosylation of high-mannose-type oligosaccharides in GlcNAc transferase I-deficient (Lec1) CHO cells", Glycobiology, Vol. 4, No. 6, pp. 895-902, (1994)			
	BZ	Alan D. ELBEIN, "Glycosidase inhibitors: inhibitors of N-linked oligosaccharide processing", The FASEB Journal, Vol. 5, December 1991, pp. 30563063			
Examiner <i>Christen L. Tonda</i>					Date Considered <i>10/25/04</i>
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LIST OF REFERENCES CITED BY APPLICANT		CIPR FEB 21 2002 PATENT & TRADEMARK OFFICE		APPLICANT William M. CANFIELD	
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U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS
CJZ	CA	5,830,711	11/03/98	BARANY ET AL	
	CB	5,807,943	09/15/98	LEE ET AL	
	CC	5,798,448	08/25/98	CARAS ET AL	
	CD	5,798,239	08/25/98	WILSON ET AL	
	CE	5,792,647	08/11/98	ROSEMAN ET AL	
	CF	5,773,236	06/30/98	DIWU ET AL	
	CG	5,759,775	06/02/98	CARAS ET AL	
	CH	5,750,172	05/12/98	MEADE ET AL	
	CI	5,741,957	04/21/98	DEBOER ET AL	
	CJ	5,736,360	04/07/98	GAULTON ET AL	
	CK	5,728,381	03/17/98	WILSON ET AL	
	CL	5,723,585	03/03/98	BAKER ET AL	
	CM	5,721,367	02/24/98	KAY ET AL	
	CN	5,719,031	02/17/98	HAUGLAND ET AL	
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CJZ	CW	Alan D. ELBEIN et al, "Kifunensine, a Potent Inhibitor of the Glycoprotein Processing Mannosidase I", The Journal of Biological Chemistry, Vol. 265, No. 26, September 15, pp. 15599-15605 (1990)			
	CX	Ulrike FUHRMANN et al, "Novel mannosidase inhibitor blocking conversion of high mannose to complex oligosaccharides", (1984) Macmillan Journals Ltd., Vol. 307, No. 23, February 1984			
	CY	Volker GROSS et al., "Secretion of high-mannose-type $\alpha$ -proteinase inhibitor and $\alpha$ 1-acid glycoprotein by primary cultures of rat hepatocytes in the presence of the mannosidase 1 inhibitor 1-deoxymannojirimycin", Received February 26/April 5, 1985) - EJB850187			
	CZ	Joyce BISCHOFF et al., "The use of 1-Deoxymannojirimycin to Evaluate the Role of Various $\alpha$ -Mannosidases in Oligosaccharide Processing in Intact Cells", The Journal of Biological Chemistry (1986), Vol 261, No. 10, Issue of April 5, pp. 4766-4774			
Examiner	<i>Christian R. Tronka</i>			Date Considered	10/25/04
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203512US77		SERIAL NO. 10/023,889		
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		William M. CANFIELD				
		FILING DATE		December 21, 2001				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	TRADEMARK OF	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CJD	DA	5,716,614		02/10/98	KATZ ET AL			
	DB	5,707,865		01/13/98	KOHN ET AL			
	DC	5,704,910		06/06/98	HUMES			
	DD	5,696,001		12/09/97	HABENSTEIN			
	DE	5,693,622		12/02/97	WOLFF ET AL			
	DF	5,691,181		11/25/97	LOWE			
	DG	5,686,240		11/11/97	SCHUCHMAN ET AL			
	DH	5,679,545		10/21/97	BAKER ET AL			
	DI	5,665,366		09/09/97	RAWLINGS ET AL			
	DJ	5,663,254		09/02/97	LEE ET AL			
	DK	5,663,076		09/02/97	ROSTOKER ET AL			
	DL	5,658,567		08/19/97	CALHOUN ET AL			
	DM	5,648,335		07/15/97	LEWIS ET AL			
	DN	5,648,229		07/15/97	HABENSTEIN			
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES      NO		
DO								
DP								
DQ								
DR								
DS								
DT								
DU								
DV								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)								
	DW							
	DX							
	DY							
	DZ							
Examiner	<i>Christine L. Tomke</i>				Date Considered <i>10/25/04</i>			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT William M. CANFIELD	
				FILING DATE December 21, 2001	GROUP
U. S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS FILING DATE IF APPROPRIATE
CDD	EA	5,639,939	06/17/97	McCUNE, III	
	EB	5,639,607	06/17/97	DESNICK ET AL	
	EC	5,633,261	05/27/97	DIME	
	ED	5,633,228	05/27/97	LEWIS ET AL	
	EE	5,627,171	05/06/97	PARK ET AL	
	EF	5,627,073	05/06/97	BAKER ET AL	
	EG	5,624,806	04/29/97	BAKER ET AL	
	EH	5,621,106	04/15/97	DIME	
	EI	5,612,206	03/18/97	VALERIO ET AL	
	EJ	5,585,247	12/17/96	HABENSTEIN	
	EK	5,583,160	12/10/96	IGARASHI ET AL	
	EL	5,578,479	11/26/96	LADERMAN ET AL	
	EM	5,576,424	11/19/96	MAO ET AL	
	EN	5,571,893	11/05/96	BAKER ET AL	
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO
	EO				
	EP				
	EQ				
	ER				
	ES				
	ET				
	EU				
	EV				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
	EW				
	EX				
	EY				
	EZ				
Examiner	<i>Christopher L. Frandsen</i>			Date Considered	<i>10/25/04</i>
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LIST OF REFERENCES CITED BY APPLICANT		O I P E FEB 21 2002 U. S. PATENT & TRADEMARK OFFICE		APPLICANT William M. CANFIELD	
				FILING DATE December 21, 2001	GROUP
U. S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS FILING DATE IF APPROPRIATE
CZJ	FA	5,571,675	11/05/96	BAKER ET AL	
	FB	5,569,648	10/29/96	LEWIS ET AL	
	FC	5,565,362	10/15/96	ROSEN	
	FD	5,554,366	09/10/96	RAWLINGS ET AL	
	FE	5,545,402	08/13/96	WATKINSON	
	FF	5,534,615	07/09/96	BAKER ET AL	
	FG	5,512,471	04/30/96	SMITH	
	FH	5,501,957	03/26/96	DENNIS ET AL	
	FI	5,494,810	02/27/96	BARANY ET AL	
	FJ	5,491,075	02/13/96	DESNICK ET AL	
	FK	5,475,095	12/12/95	MYEROWITZ	
	FL	5,466,809	11/14/95	DIME	
	FM	5,449,604	09/12/95	SCHELLENBERG ET AL	
	FN	5,443,986	08/22/95	HAUGHLAND ET AL	
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO
	FO				
	FP				
	FQ				
	FR				
	FS				
	FT				
	FU				
	FV				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
	FW				
	FX				
	FY				
	FZ				
Examiner <i>Christopher L. Tanda</i>			Date Considered <i>10/25/04</i>		
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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT William M. CANFIELD	
				FILING DATE December 21, 2001	GROUP
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS
CJZ	GA	5,439,935	08/08/95	RAWLINGS ET AL	
	GB	5,433,946	07/18/95	ALLEN, JR. ET AL	
	GC	5,420,112	05/30/95	LEWIS ET AL	
	GD	5,405,751	04/11/95	RONCAROLO	
	GE	5,382,524	01/17/95	DESNICK ET AL	
	GF	5,366,883	11/22/94	ASADA ET AL	
	GG	5,362,628	11/08/94	HAUGLAND	
	GH	5,344,352	09/06/94	HORNE ET AL	
	GI	5,316,906	05/31/94	HAUGLAND ET AL	
	GJ	5,310,646	05/10/94	WHITLEY	
	GK	5,296,365	03/22/94	OVERBEEKE ET EA	
	GL	5,281,394	01/25/94	HOLUB	
	GM	5,260,447	11/09/93	NAKAJIMA ET AL	
	GN	5,242,805	09/07/93	NALEWAY ET AL	
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO
GO					
GP					
GQ					
GR					
GS					
GT					
GU					
GV					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
	GW				
	GX				
	GY				
	GZ				
Examiner	<i>Christian L. Fonda</i>			Date Considered	<i>10/25/04</i>
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LIST OF REFERENCES CITED BY APPLICANT		APPLICANT William M. CANFIELD		FILING DATE December 21, 2002		GROUP	
				FEB 21 2002 P A T E N T & T R A D E M A R K O F F I C E			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CJ	HA	5,217,865	01/08/93	MYEROWITZ			
	HB	5,208,148	05/04/93	HAUGLAND ET AL			
	HC	5,205,917	04/27/93	KLOCK, JR.			
	HD	5,179,023	01/12/93	CALHOUN ET AL			
	HE	5,166,320	11/24/92	WU ET AL			
	HF	5,143,841	09/01/92	HIRABAYSHI ET AL			
	HG	5,126,247	06/30/92	PALMER ET AL			
	HH	5,089,392	02/18/92	MILLER ET AL			
	HI	5,802,778	01/21/92	OVERBEEKE ET AL			
	HJ	5,077,200	12/31/91	HABENSTEIN			
	HK	5,075,231	12/24/91	MOREAU ET AL			
	HL	5,061,025	10/29/91	MATTES ET AL			
	HM	5,060,428	10/29/91	ARTHUR, JR. ET AL			
	HN	5,015,470	05/14/91	GIBSON			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	HO				YES	NO	
	HP						
	HQ						
	HR						
	HS						
	HT						
	HU						
	HV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	HW						
	HX						
	HY						
	HZ						
Examiner	<i>Christian L. Jonla</i>				Date Considered 10/25/04		
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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT		William M. CANFIELD		
				FILING DATE		December 21, 2001		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	TRADEMARK OFFICE	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CJL	IA	5,001,072		03/19/91	OLSON			
	IB	4,997,760		03/05/91	HIRABAYASHI ET AL			
	IC	4,987,223		01/22/91	CHOAY ET AL			
	ID	4,986,274		01/22/91	STEPHENS			
	IE	4,981,801		01/01/91	SUZUKI ET AL			
	IF	4,975,441		12/04/90	GIBSON			
	IG	4,866,042		09/12/89	NEUWELT			
	IH	4,851,390		07/25/89	MORISHIGE			
	II	4,798,169		01/17/89	ROSEN ET AL			
	IJ	4,749,570		06/07/88	POZNANSKY			
	IK	4,659,817		04/21/87	GALLOP ET AL			
	IL	4,639,420		01/27/87	SCHAFFNER			
	IM	4,615,884		10/07/86	HARSHMAN			
	IN	4,595,015		06/17/86	JANSEN ET AL			
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES                  NO		
	IO							
	IP							
	IQ							
	IR							
	IS							
	IT							
	IU							
	IV							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)								
	IW							
	IX							
	IY							
	IZ							
Examiner <i>Christian L. Fronda</i>		Date Considered <i>10/25/04</i>						
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Form PTO 1449 (Modified)  LIST OF REFERENCES CITED BY APPLICANT  FEB 21 2002		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203512US77	SERIAL NO. 10/023,889
		APPLICANT		William M. CANFIELD	
		FILING DATE		December 21, 2001	
				GROUP	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS
CZ	JA	4,496,722	01/29/85	GALLOP ET AL	
	JB	4,492,761	01/08/85	DURACK	
	JC	4,474,770	10/02/84	LORMEAU ET AL	
	JD	4,452,794	06/05/84	KORT ET AL	
	JE	4,433,946	02/28/84	CHRISTIANSON ET AL	
	JF	4,431,737	02/14/84	OLIVIERI ET AL	
	JG	4,401,758	08/30/83	LORMEAU ET AL	
	JH	4,401,662	08/30/83	LORMEAU ET AL	
	JI	4,332,894	06/01/82	WHISTLER	
	JJ	4,328,215	05/04/82	BUEDING	
	JK	4,195,126	12/23/80	HALL	
	JL	4,156,013	03/22/79	BRUINVELS ET AL	
	JM	4,140,107	02/20/79	LANCEE ET AL	
	JN	3,972,777	08/03/76	YAMADA ET AL	
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO
	JO				
	JP				
	JQ				
	JR				
	JS				
	JT				
	JU				
	JV				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
	JW				
	JX				
	JY				
	JZ				
Examiner	<i>Christopher L. Tonda</i>			Date Considered	10/25/04
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LIST OF REFERENCES CITED BY APPLICANT  FEB 21 2002 P.T.O.		APPLICANT		William M. CANFIELD	
		FILING DATE December 21, 2001		GROUP	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS
CJZ	AA	3,966,555	06/29/76	ARNAUD ET AL	
	AB	3,957,578	05/18/76	NARITA ET AL	
	AC	RE35,770	04/14/98	LORMEAU ET AL	
	AD	5,773,278	06/30/98	SCHUCHMAN ET AL	
	AE	5,798,366	08/25/98	PLATT ET AL	
	AF	5,635,383	06/03/97	WU ET AL	
	AG	5,968,502	10/19/99	TRECO ET AL	
	AH	5,055,401	10/08/91	LILJESTROEM ET AL	
	AI	5,202,253	04/13/93	ESMON ET AL	
	AJ	5,929,304	07/27/99	RADIN ET AL	
	AK	5,580,757	12/03/96	DESNICK ET AL	
	AL	5,356,804	10/18/94	DESNICK ET AL	
	AM	5,401,650	03/28/95	DESNICK ET AL	
	AN				
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO
	AO				
	AP				
	AQ				
	AR				
	AS				
	AT				
	AU				
	AV				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
	AW				
	AX				
	AY				
	AZ				
Examiner <i>Christopher L. Thonka</i>			Date Considered 10/25/04		
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